Micronet
Faster and Easier Networks

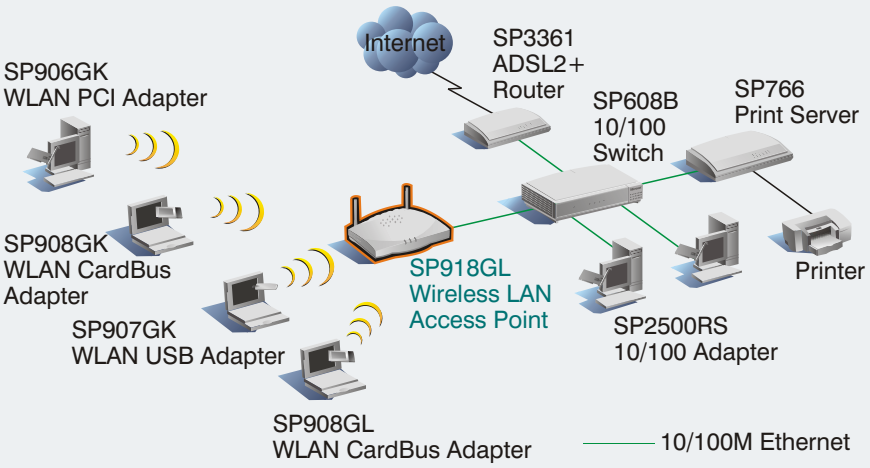
Micronet SP918GL

Wireless LAN Access Point

The SP918GL offers transfer rates up to 108Mbps(In Super G mode), large data packets travel from the router to a remote desktop or roaming laptop PC at up to five times the speed of previous wireless devices. Everyone can work faster and more efficiently or watch a streaming video smoothly. Network administrators can partition the usage of the SP918GL by segmenting the users on the wireless network by frequency band. Users who require special networking privileges - access to sensitive information, specific departments or videoconferencing - may use just the 802.11b and 802.11g channels. The SP918GL is ideal for network administrators who require additional management, firewall, and other network security features.

Key Features

- Compliant with 802.11b and 802.11g standards
- Support operation mode Infrastructure, Station Adapter and WDS (Wireless Distribution System)
- Support auto data rate selection at 108, 54, 48, 36, 24, 18, 12, 9 and 6M
- Supports enhanced security -64/128 bit WEP, WPA, 802.1x, RADIUS client, Cipher negotiation, and AES
- Dual diversity antennas for the multi-path environment
- Support modulation with Orthogonal Frequency Division Multiplexing (OFDM) for IEEE 802.11g and Direct Sequence
- Spread Spectrum (DSSS) technology for IEEE 802.11b
- Support web-based and telnet management



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Wireless LAN Access Point

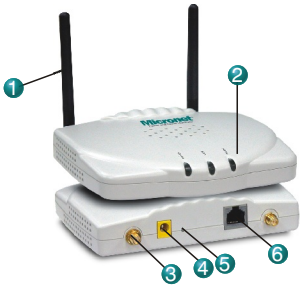
SPECIFICATION AND PRODUCT FEATURES

Model	SP918GL
Standard	IEEE 802.11, 802.11b and 802.11g standards
Interface	1 x RJ-45 10/100BaseTX 2 x R-SMA Connector (Antenna)
Data Rate	108, 54, 48, 36, 24, 18, 12, 9 and 6M
Radio Modulation	OFDM/DSSS
Transmit Power Settings	Max. 17 dBm
Operational Mode	Ad-Hoc, Infrastructure, Station Adapter and WDS (Wireless Distribution System)
Security	64/128-bit WEP Encryption WPA Access Control List
Management	Web-based Interface
Operating Temperature	0°C ~50°C
Operating Humidity	10% to 80% Non-condensing
Power	DC 5V, 2A

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP918GL	108M Wireless LAN Access Point



SP918GL Wireless LAN Access Point

1. External Antenna
2. Status Indicator
3. R/SMA Connector for Detachable Antenna
4. Power Jack
5. Reset Button
6. RJ-45 LAN Port

COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

- 56K Modem
- ADSL and Broadband
- Internet Camera
- ISDN TA / Router
- KVM Switch
- Media Converter
- Mobile Communication
- Network Interface Card
- PCMCIA and Compact Flash
- Powerline
- Print Server
- Switch and Hub/SOHO
- Switch/Enterprise
- USB Device Family
- VDSL
- VoIP Telephony
- Wireless LAN
- Wiring System

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